

LED Flash Device for Camera

Abstract of Disclosure

An electronic flash apparatus for a camera includes a housing, a white light LED (light emitting diode) mounted in the housing, and a cover lens mounted on an open end of the housing. A DC power supply and control circuit provide power to the LED via lead wires. The activation of the LED may be synchronized with the taking of a picture by an associated camera. The LED allows for an improved flash by reducing the manufacturing cost and the number of parts needed for a conventional flash using a discharge tube.

Figures

Figure 1: A vertical list of text elements, possibly a table of contents or a list of items, arranged in a single column. The text is small and difficult to read, but appears to be organized in a structured manner.